

United States Patent [19]

Shimizu et al.

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[54] THERMOPLASTIC RESIN COMPOSITION

[75] Inventors: Sachio Shimizu, Chiba; Tetsuji Miura, Tokyo; Toshio Noda, Ichihara; Hiroshi Murakami, Isesaki, all of Japan

[73] Assignee: Denki Kagaku Kogyo Kabushiki Kaisha, Tokyo, Japan

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[58] Field of Search 525/179, 66

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Primary Examiner—Ana L. Carrillo

Attorney, Agent, or Firm—Oblon, Spivak, McClelland, Maier & Neustadt

[57] ABSTRACT

A thermoplastic resin composition comprising:

(A) from 10 to 50% by weight of a maleimide copolymer of from 30 to 70 mol % of an aromatic vinyl monomer, from 30 to 50 mol % of a maleimide monomer, from 3 to 20 mol % of an unsaturated dicarboxylic anhydride monomer and from 0 to 50 mol % of other copolymerizable monomer;

(B) from 40 to 80% by weight of a polyamide; and

(C) from 3 to 40% by weight of a polyolefin polymer modified by from 0.1 to 10% by weight of an unsaturated dicarboxylic anhydride monomer and/or an unsaturated carboxylic acid monomer,

wherein said maleimide copolymer is in the form of dispersed particles of from 0.01 to 1.0 μm .

8 Claims, 2 Drawing Sheets